GOVERNMENT OF INDIA
COAL
LOK SABHA

UNSTARRED QUESTION NO:4521
ANSWERED ON:22.08.2000
DANGER DUE TO EXCESSIVE MINING
DUKHA BHAGAT;RAM TAHAL CHOUDHARY

Will the Minister of COAL be pleased to state:

(a) whether the Government are aware of the big cracks developed in coal mines and the adjoining areas in Jharia/Raniganj Coalfields of Bihar due to excessive mining;

(b) if so, the details thereof; and

(c) the action proposed to be taken by the Government in this regard ?

Answer

THE MINISTER OF STATE FOR COAL (SHRI N.T. SHANMUGAM)

(a): It has been reported by Coal India Limited that subsidence has taken place in some coal mines due to unscientific mining by erstwhile owners prior to nationalisation and due to illegal mining in coal mines and the adjoining areas in Jharia/Raniganj coalfields of Bihar.

(b): Details of major incidents of subsidence in the recent past are given at the Annexure.

(c): With a view to find a solution to the problems of subsidence and fire in Jharia and Raniganj coalfields in a comprehensive manner, a high level committee under the Chairmanship of Secretary(Coal), was constituted in December, 1996 to look into the above problem and recommend mitigative measures. The above committee has suggested a number of long term measures which are under different stages of implementation by the coal companies, the State Governments and other executing agencies.

Annexure

Annexure referred to in part(b) of Lok Sabha Unstarred Question No.4521 for 22-8-2000

YEAR	COLLIERY	DETAILS OF INCIDENCE OF SUBSIDENCE
1997-98	Dhaskapatti, BCCL	Potholing took place on 14-8-1997 after heavy rain in which a girl was reported to have buried. 21 houses & 60 unauthorised constructions were demolished and people shifted.
	Kustore, BCCL	30 arch type Dhowras developed cracks due to subsidence the affected people sere rehabilitated, the Dhowrahs demolished.
	Shyampur 'A' ECL	In July, 1997 Potholes, 3M X 3M X 1.5M (2 Nos.) about 40 M away towards south of the grand chord railway line of Eastern Railway over No.5 seam workings occurred near Singpur Bastee. The old OCP which was being mined illegally was filled up. The subsidence could have been caused due to heavy rain. No loss of life or property was reported.
1998-99	Godpur, BCCL	On 6-2-99, 36 houses of Rewani Basti developed cracks. Out of 36 houses, 24 belong to BCCL. The affected families shifted.
	Bararee, BCCL	On 27-2-99 cracks appeared in five houses adjoining decoaled areas of XV and XIVA seams worked in 1917 & 1924. Action has been taken to shift inhabitants of 50 houses.
1999-2000	Kujama, BCCL	Potholing took place on 25-4-99 at Phularibad section in which 6 houses were affected due to old workings of No. 15 & 14 seams. These were vacated.
	Simlabahal, BCCL	A subsidence took place on 21-7-99 at Dhanbad Sindri, D-8 Road about 177 M towards Sindri from Indira Chowk Which was subsequently filled up by sand.
	Damagoria, BCCL	A subsidence took place on 10-8-99 near Borira village in which 6 residential houses were affected and shifted due to old working of Laikdih deep & Salanpur C&D seams.
	Badjna,	On 28-7-99 subsidence occurred over Singpur Bastee

	ECL	of Debiyana village due to illegal mining in Singpur seam (Abandoned). No loss of life or property . The site was filled up.
	Lodna, BCCL	A minor subsidence occurred on 14-1-2000 at XII seam new standard Lodna colliery colony due to old workings of XIIIB, XIII, XII & XI seams where very fine cracks developed in 23 houses. The occupants have been shifted.
	Badjna, ECL	On 15-4-2000 subsidence occurred in the Eastern Side of Debiyana Village resulting in cracks in 20 houses. There was no injury. The occupants were shifted to company quarters. Subsidence occurred due to illegal mining in Singpur seam.
2000-01	Mondalpara and Sanctoria Village, ECL	On 2.7.2000 the cracks appeared in the Mondalpara of Sanctoria Village and a total area of 8400 sq. meters was effected. There was no injury. The owners comprising of 2 ECL families and 10 other than ECL families have been provided an alternative shelters by ECL in and around the locality. J K Ropeways have already started drilling work for stabilisation.